

MYO10

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 237kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human MYO10

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A8439

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4651

Isotype: IgG

Swiss Prot: Q9HD67

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the myosin superfamily. The protein represents an unconventional myosin; it should not be confused with the conventional non-muscle myosin-10 (MYH10). Unconventional myosins contain the basic domains of conventional myosins and are further distinguished from class members by their tail domains. This gene functions as an actin-based molecular motor and plays a role in integration of F-actin and microtubule cytoskeletons during meiosis.

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